Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 08 Oct 2023 until 23:59 on Monday 09 Oct 2023

Forecast Issued on Saturday 07 Oct 2023 at 15:39

Confidence: High for mainly cloudy with highest chance of rain early Wednesday, but lowering for detail of timing of the spells of better weather.

Headline for Sunday 08 Oct 2023: Mainly dry with some limited brighter spells. Fresh summit winds.

Mountain weather hazards on Sunday 08 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	20%	20%	10%	<05%	10%	10%	10%

Forecast for Sunday 08 Oct 2023

Weather: Mainly cloudy with some early patchy light rain around, but most staying dry with some brighter spells developing from mid-day.

Chance of cloud-free hill tops above 600m: 60-70% becoming 90% during the afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases occasionally down to 500m for the morning, infrequently so for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 08 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 E	13/17 SE	17/21 SE	15/20 S	17/22 SW	17/22 SW	15/21 SW	14/20 SW	14/20 SW
300	7/11 E	8/12 E	8/17 SE	11/17 SE	11/15 SW	10/14 SW	8/12 SW	7/10 SW	8/12 W
Valley	8/13 E	7/12 E	6/15 SE	6/13 SE	7/14 SW	7/14 SW	4/11 W	2/9 W	4/11 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	14/11	14/10	15/12	16/12	15/12	15/13	15/12	14/11
300	15/14	14/13	13/12	15/13	18/16	18/16	17/16	16/15	15/14
Valley	15/13	14/13	13/12	16/15	18/17	19/18	16/16	15/15	14/14
Freezing Level*	3200m	3200m	3100m	2800m	2800m	3400m	3400m	3400m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 07 Oct 2023	0mm	0mm	0mm

Forecast for Monday 09 Oct 2023

Weather: Mainly cloudy start with some patchy light rain around, but increasing chance of brighter spells breaking through during the afternoon.

Maximum wind: West or Southwest 15-20 mph easing late.

Chance of cloud-free hill tops above 600m: 30% becoming 60% later

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases quite extensive from 500m at first, tending to lift and potentially breaking later in the day

Temperature: **Valleys:** Plus 10 Celsius increasing 19 Celsius for the afternoon
At 600m: Plus 12-14 Celsius
Freezing level: Above all summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.